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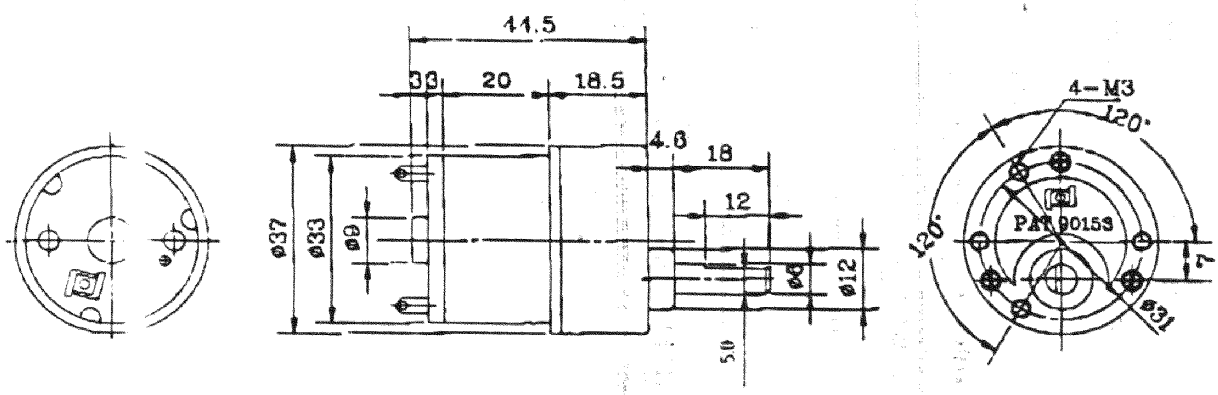
SPECIFICATION SHEET

I. OUTER DIMENSIONS

Jameco Part Number 176022



II. GEAR RATIO 30:1

TYPE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
RATIO	6	10	18	30	50	60	75	90	100	150	180	300	500	810	900	1000	1500	3000
DIM "L" MM	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	24	24	24	24	24	24	24	26	26
EFF %	81	81	73	73	66	66	66	66	66	59	59	59	59	53	53	53	48	48
ALLOWABLE TORQUE kg-cr	0.7	0.7	1.0	1.3	2.3	3	4	4	5	6	6	6	6	6	6	6	6	6

SPECIFICATION SHEET

III. SPECIFICATIONS

1. RATED VOLTAGE: 24V

2. DC VOLTAGE OPERATING RANGE: DC 12-24V

3. TORQUE (LOAD) AT MAXIMUN EFFICIENCY : 1.00 Kg-cm

5. NO LOAD SPEED : 193 RPM +/-10%

6. SPEED AT MAXIUM EFFICIENCY (UNDER LOAD AT 1.00 Kg-cm) : 148 RPM +/- 10%

7. NO LOAD CURRENT: MAX. 140 mA

8. CURRENT AT MAX. EFFICIENCY(UNDER LOAD AT 1.00 Kg-cm) : MAX 340 mA

9. SHAFT END PLAY : MAX. 0.8 m/m

10. INSULATION RESISTANCE : 10M OHM

11. DIELECTRIC STRENGTH: 300V DC

12. GEAR RATIO: 30.1